

# FEE TRANSMITTAL



Complete if Known

Application No.	09/688,950 #3
Filing Date	October 16, 2000
First Named Inventor	Li Deng
Title	PATTERN RECOGNITION TRAINING METHOD AND APPARATUS USING INSERTED NOISE FOLLOWED BY NOISE REDUCTION
Group Art Unit	2641
Examiner Name	
Atty. Docket Number	M61.12-0315

Total Amount of Payment \$ 1002

## METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.  
Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee	Entity Fee	Small Entity Fee	Entity Fee	
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	<u>Fee Description</u>
101	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee
106	320	206	160	<input type="checkbox"/> Design Filing Fee
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee
114	150	214	75	<input type="checkbox"/> Prov. Filing Fee
Subtotal (1) \$ 710				

### 2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	29	20	9	18	162
Indep.	3	3	0	80	0

### Multiple Dependent Claims

\*\* Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity		Small Entity		Description
Fee	Fee	Fee	Fee	
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple Dependent Claims
109	80	209	40	Reissue Independent Claims over Original Patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 162

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
105 130	205 65	Surcharge - Late filing fee or oath	130
127 50	227 25	Surcharge - Late provisional Filing Fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For Filing a Request for Reexamination	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	280 945	Extension for reply within fifth month	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
148 110	248 55	Terminal Disclaimer Fee	
140 110	240 55	Petition to Revive - unavoidable	
141 1,240	241 620	Petition to Revive - unintentional	
142 1,270	242 650	Utility/Reissue issue fee (inc. advance copies)	
143 470	243 250	Design issue fee (inc. advance copies)	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	

Other Fee (specify) \_\_\_\_\_

Subtotal (3) \$130

Signature Theodore M. Magee

(Theodore M. Magee)

Date 12-28-00

Reg. No. 39.758

Deposit Account No. 23-1123



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/688,950	10/16/2000	Li Deng	M61.12-0315

Theodore M. Magee  
WESTMAN CHAMPLIN & KELLY  
Suite 1600 - International Centre  
900 South Second Avenue  
Minneapolis, MN 55402-3319



## FORMALITIES LETTER



\*OC000000005610997\*

Date Mailed: 12/11/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$162.
  - \$162 for 9 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1002.

*A copy of this notice MUST be returned with the reply.*

*let*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/08/2001 SDUONG 00000001 09688950  
01 FC:101 710.00 OP  
02 FC:103 162.00 OP  
03 FC:105 130.00 OP



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Li Deng

Appln. No.: 09/688,950

Filed : October 16, 2000

For : PATTERN RECOGNITION TRAINING  
METHOD AND APPARATUS USING  
INSERTED NOISE FOLLOWED BY  
NOISE REDUCTION

Docket No.: M61.12-0315

Group Art Unit:2641

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION - FILING DATE GRANTED  
UNDER 37 C.F.R. §§ 1.53(f) AND 1.16(e)**

**Box Missing Parts**  
Commissioner for Patents  
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231, THIS

29<sup>th</sup> DAY OF December, 2000.

*Theodore M. H.*  
PATENT ATTORNEY

Sir:

In response to the Notice to File Missing Parts of  
Application - Filing Date Granted dated December 11, 2000,  
Applicant encloses the following documents to complete the above-  
identified patent application filed October 16, 2000:

1. Our check in the amount of \$1002.00 (to cover the  
filing fee \$872.00 and surcharge fee of \$130.00).
2. Combined Declaration and Power of Attorney executed by  
the inventor(s).
3. Fee Calculation Sheet (duplicate).
4. Notice to File Missing Parts of Application-Filing Date  
Granted.

The Director is authorized to charge payment of any additional fees associated with this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this sheet is enclosed.

Respectfully submitted,  
WESTMAN, CHAMPLIN & KELLY, P.A.

By: 

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TMM:ajm